

ADDITIONAL SHEET

CCR#: 04-0394

Rev: —

Originator: Carol Lindsey

Telephone: 301-925-0492

Office: COTS MAINT

Title of Change: Deliver Fix to SQS 3.4.2.9 with SQS 3.4.2.25

This patch delivery changes the baseline for SQS version 3.4.2.9 COTS product at all sites. It contains a fix for the following NCR:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed40056	OPS_COTS	2	V	PVC	SQS instance died at 18:41 in the PVC

The patch is to be installed on the following machines:

- e0acg11
- g0acg01
- l0acg02
- n0acg01
- t1acg04
- p0acg05

The patch was tested successfully in the EDF and PVC Labs.

Installation Instructions for SQS 3.4.2.25

The following provides the installation procedures for SQS 3.4.2.25

Prerequisites

Estimated Installation Time: 30 minutes.

Estimated Disk Space: approximately 30 KB

- SQS must be at 3.4.2.9
- Must obtain the following files:
 - EBF11504.tgz - **Checksum is 3927230397 size is 40440944**
 - EBF11505.tgz - **Checksum is 2097944311 size is 41163225**
 - SQS.server.3.4.2.25.SGI - **Checksum is 2024620922 size is 3133932**
- Shutdown SQS server

ADDITIONAL SHEET

CCR#: 04-0394

Rev: —

Originator: Carol Lindsey

Telephone: 301-925-0492

Office: COTS MAINT

Title of Change: Deliver Fix to SQS 3.4.2.9 with SQS 3.4.2.25

Uninstall Instructions

None

Installation Instructions

1. Extract the EBF11504.tgz and EBF11505.tgz tarfile into a central, NFS accessible directory. This designated staging directory is denoted in the instructions below by *<stagingdir>*.
2. Login to installation host as Sybase
3. Rename the current sqsserver binary. This is done for backup purposes only.

```
# cd <stagingdir> ↵  
  
# gunzip -S .tgz EBF11504.tgz  
# tar xvf EBF11504.tar  
  
# gunzip -S .tgz EBF11505.tgz  
# tar xvf EBF11505.tar
```

4. Create a tar file from the OCS-12_5 directory under the Sybase home.
5. Create a OCS-12_5 directory under the SQS home directory and untar the file created under the Sybase home into the SQS OCS-12_5 directory. **Note: this is done to prevent the overwriting of the some of the Open client libraries used by ASE.**
6. Copy in the ebf files for open client

```
# cd /usr/ecs/OPS/COTS/sqs_342 ↵  
# cp -R <stagingdir>/ebf11504/* . ↵  
# cp -R <stagingdir>/ebf11505/* . ↵
```

7. Create a backup copy of the sqs startup scripts. Modify each SQS start up script to add the new OCS reference. The bold text indicates the new entry in the startup script.

```
SQSHOME=/usr/ecs/OPS/COTS/sqs_342  
export SQSHOME
```

```
LM_LICENSE_FILE=$SQSHOME/license/sqs_license.dat  
export LM_LICENSE_FILE
```

```
SYBASE_OCS_SQS=$SQSHOME/OCS-12_5
```

ADDITIONAL SHEET

CCR#: 04-0394

Rev: —

Originator: Carol Lindsey

Telephone: 301-925-0492

Office: COTS MAINT

Title of Change: Deliver Fix to SQS 3.4.2.9 with SQS 3.4.2.25

```
export SYBASE_OCS_SQS
```

```
LD_LIBRARY_PATH=$SYBASE/ASE-12_5/lib:$SQSHOME/OCS-12_5/lib:$SQSHOME/OCS-12_5/lib3p:$SYBASE/OCS-12_5/lib:$SYBASE/OCS-12_5/lib3p:$LD_LIBRARY_PATH
export LD_LIBRARY_PATH
```

8. Start SQS Server. If errors are encountered, check the modifications made in the SQS start up script.

Note: Upon successful completion remove the installation files from the staging directory.

Custom Code Integration

None

Interrogation Checkout

The following is the script that will be run by CM on the SGI to complete audits:

```
# setenv SYBASE <your Sybase path>
# isql -Usa -S<sqssrvrname>
# select @@sqsversion
```

Output similar to the following is displayed:

```
-----
SQS Server/3.4.2.25/SGI/IRIX 6.5/Production build/Sun Jul 11
05:29:31 GMT 2004 Sybase Client-Library/12.5/P EBF11504 ESD
#14/DRV.12.5.0.6/SGI/IRIX 6.5/BUILD12 5-032/OPT/Tue Oct 7
19:47:00 2003
```

Back-Out Instructions

1. To remove the sqs.3.4.2.25 under /usr/ecs/OPS/COTS/sqs_342:
 - a. Shutdown sqsserver
 - b. mv sqsserver_b4upgrade sqsserver
 - c. Restart sqs server
2. Databases created with SQS version 3.4.2.9 require no changes.
3. Remove the Open Client directory.
4. Restore the original start up script.